FORM (to be used for all correspondence after initial filing) Total Number of Pages in This Submission	Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	10/092,031 03/05/2002 Rizzoni et al. 3747 APR 0 1 2004 TECHNOLOGY CENTER R3700 OSU1159-148B
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Correct Inventorship signed by Byung Dr. Ellen Purpus on behalf of The etition and Amendment to Correct IRE OF APPLICANT, ATTORN	After Allowance communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Newly signed Declaration; Power of Attorney signed by Statement in Support of Petition and Amendment who Lee; Statement Under 37 CFR 3.73(b) signed to Ohio State University; Copy of Assignment; Inventorship; postcard filing receipt and check.

sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name

Sheri L. Burke, Paralegal

Signature

Date

March 25 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden. should be sent to the Chief Information Officer U S Patent and Trademark Office, U.S. Department of Commerce, P,O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORM'S TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE of a collection of information unless it displays a valid OMB control number.

March

Under the Raperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2003

Effective 0110112003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR, 1.27

TOTAL AMOUNT OF PAYMENT

Signature

\$ 130.00

С	omplete if Know	/n
Application Number	10/092,031	RECEIVED
Filing Date	03/05/2002	NECEIVEL
First Named inventor	Rizzoni et al.	APR 0 1 2004
Examiner Name		
Art Unit	3747	TECHNOLOGY CENTER R3
Attorney Docket No.	OSU1159-148B	1

Check Credit card Money Other None Sa. ADDITIONAL FEES Large Entity Small Entity Fee Fee Code (\$) Check Credit card Money Other Other None And District Small Entity Fee Fee Code (\$) Fee Pa	id
Deposit Account: Deposit Code (\$) Large Entity Small Entity Fee Fee Fee Fee Fee Description Fee Pa	id
Deposit Code (\$) Code (\$) Fee Description Fee Page 1	id
Account Number 19-4076 (charge any deficiency in fees) 1051 130 2051 65 Surcharge - late filing fee or oath	
Deposit Account 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet	4
Name 1053 130 Non-English specification 1053 130 No	
Charge fee(s) indicated below Credit any overpayments 1812 2,520 For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application 1804 920* Requesting publication of SIR prior to Examiner action	4
Charge fee(s) indicated below, except for the filing fee 1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	_
FEE CALCULATION 1251 110 2251 55 Extension for reply within first month	
1252 A20 L 2252 215 Eytension for reply within second month	\dashv
1. BASIC FILING FEE Large Entity Small Entity 1252 426 1253 950 2253 475 Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth month	_
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee 1255 2,01 0 2255 1,005 Extension for reply within fifth month	
1401 330 2401 165 Notice of Appeal	<u>. </u>
1002 340 2002 170 Design filing fee 1401 330 2401 105 Notice of Appeal 1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal 1402 330 2402 165 Filing a brief in support of an appeal 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330 1402 330	_
1003 530 2003 203 Frank ming fee 1403 290 2403 145 Request for oral hearing 1403 290 2403 145 Request for oral hearing	
1004 776 2004 383 Resiste limit rec 1005 160 2005 80 Provisional filing fee 1451 1,510 1451 1,510 Petition to institute a public use proceeding	
1005 100 2005 00 1 Tovisional limits to 2452 55 Petition to revive a unavoidable	
SUBTOTAL(I) (\$) 0.00 1452 110 2452 55 Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1 330 2501 665 Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid 1502 480 2502 240 Design issue fee	
Total Claims20- = X 1503 640 2503 320 Plant issue fee	
Independent - 3- = X 1460 130 1460 130 Petitions to the Commissioner	
Multiple Dependent 1807 50 1807 50 Processing fee under 37 CFR 1. 17(q)	
Large Entity Small Entity 1806 180 1806 180 Submission of Information Disclosure Stmt	
Fee Fee Fee Fee Description Code (\$) Code (\$) Solution 8021 40 Recording each patent assignment per property (times number of properties)	
1202 18	
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be	
1204 86 2204 43 ** Reissue independent claims examined (37 CFR 1.129(b))	ᅥ
over original patent 1801 770 2801 385 Request for Continued Examination (RCE)	_
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application	_
SUBTOTAL (2) \$ 0.00 Other fee (specify) Petition	-
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 130.00	
SUBMITTED BY (Complete (if applicable)	
Name (Print/Type) CAROL G. STOVSKY Registration No. (Attornev/Agent) 42,171 Telephone 614-792-5555	

WARNING: Information of this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1. 1 7 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.